AGTITCGAGGGGTCCTCACCTGGTTGACCCCAAAAATGTTCCCTTGACCATTGGCTGCGCTAACCCCCAGCCCAGGCCTGAATTTGT CTGCCTCCAGGGAATTACAAGAAGCCCAAACTCCTCTACTGTAGCAACGGGGGCCACTTCCTGAGGATCCTTCCGGATGGCACAGTGGAT CATTACAACACCTATATATCCAAGAAGCATGCAGAGAAGAATTGGTTGTTGGCCTCAAGAAGAATGGGAGCTGCAAACGCGGTCCT<u>GGG</u> S C K R G P R CAAACGCGGTCCTAAA GAATTCGGGAACGCGCCACAAGCAGCAGCTGCTGAGCC[ATGGCTGAAGGGGAAATCACCACCTTCACAGCCCTGACCGAGAAGTTTAAT 89 ACTCACTATGGCCAGAAAGCAATCTTGTTTTTCCCCCTGCCAGTCTTCTGATT]AAAGAGATCTGTTCTGGTGTTGACCACTCCAGAGA P K L L Y C S N G G H F L R I L P D G T V D R L E E N EITTFTALTEKF ⊱ S F \ - X C L F L E ഗ z ¥ s v G ш ш С С N ¬ ¬ N S ш ര ш ⋖ Q L S × × ഗ ر. ص QYLAMD T D G LLY ш <u>-</u> ⋖ _ _ エ Ø ¥ ⋖ တ T H Y G Q K ACTCACTATGGCCAG တ -≻ ⊢ œ AAGCAACTT œ

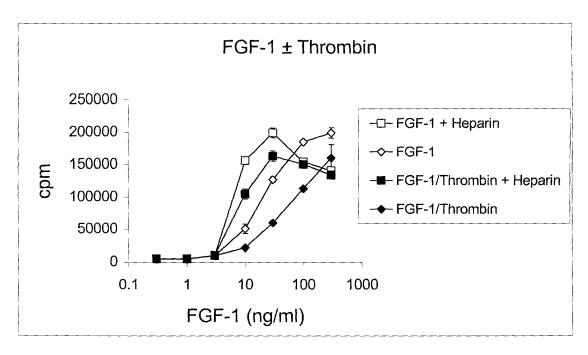


FIGURE 2

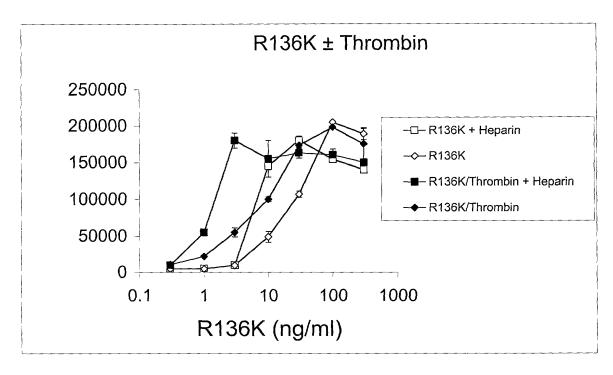


FIGURE 3

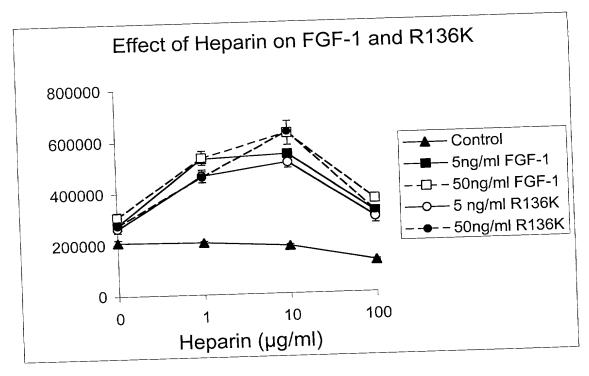


FIGURE 4

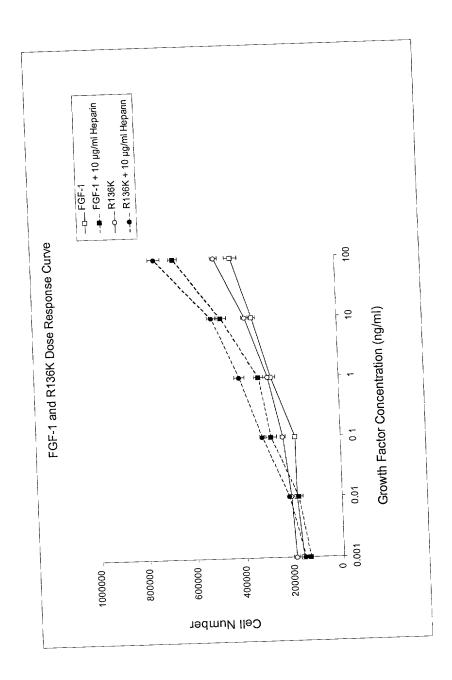


Figure 5

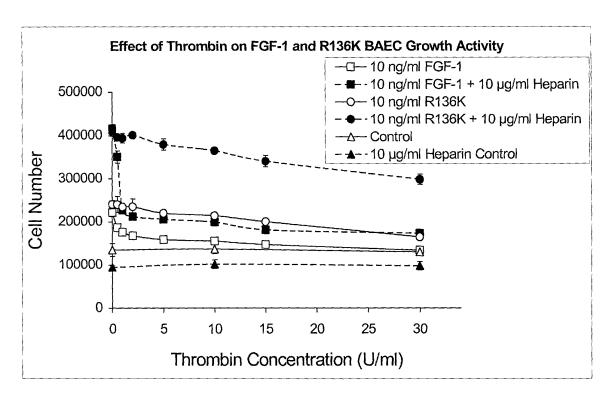
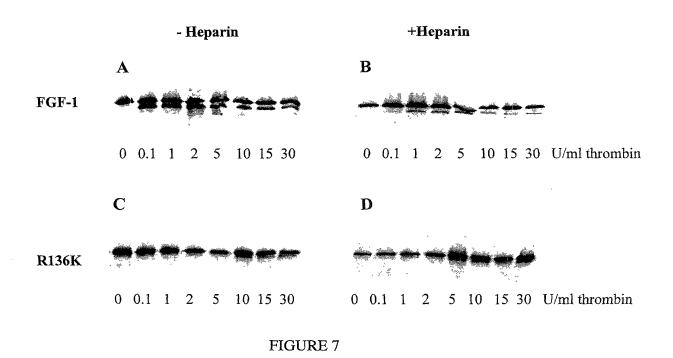


FIGURE 6



GAATTCGGGA	ACGCGCCACA	AGCAGCAGCT	GCTGAGCCAT
GGCTGAAGGG	GAAATCACCA	CCTTCACAGC	CCTGACCGAG
AAGTTTAATC	TGCCTCCAGG	GAATTACAAG	AAGCCCAAAC
TCCTCTACTG	TAGCAACGGG	GGCCACTTCC	TGAGGATCCT
TCCGGATGGC	ACAGTGGATG	GGACAAGGGA	CAGGAGCGAC
CAGCACATTC	AGCTGCAGCT	CAGTGCGGAA	AGCGTGGGGG
AGGTGTATAT	AAAGAGTACC	GAGACTGGCC	AGTACTTGGC
CATGGACACC	GACGGGCTTT	TATACGGCTC	ACAGACACCA
AATGAGGAAT	GTTTGTTCCT	GGAAAGGCTG	GAGGAGAACC
ATTACAACAC	CTATATATCC	AAGAAGCATG	CAGAGAAGAA
TTGGTTTGTT	GGCCTCAAGA	AGAATGGGAG	CTGCAAACGC
GGTCCTCGGA	CTCACTATGG	CCAGAAAGCA	ATCTTGTTTC
TCCCCCTGCC	AGTCTCTTCT	GATTAAAGAG	ATCTGTTCTG
GTGTTGACCA	CTCCAGAGAA	GTTTCGAGGG	GTCCTCACCT
GGTTGACCCC	AAAAATGTTC	CCTTGACCAT	TGGCTGCGCT
AACCCCCAGC	CCACAGAGCC	TGAATTTGTA	AGCAACTT

AEGEITTFTA LTEKFNLPPG NYKKPKLLYC SNGGHFLRIL PDGTVDGTRD RSDQHIQLQL SAESVGEVYI KSTETGQYLA MDTDGLLYGS QTPNEECLFL ERLEENHYNT YISKKHAEKN WFVGLKKNGS CKRGPRTHYG QKAILFLPLP VSSD

GAATTCGGGA	ACGCGCCACA	AGCAGCAGCT	GCTGAGCCAT
GGCTGAAGGG	GAAATCACCA	CCTTCACAGC	CCTGACCGAG
AAGTTTAATC	TGCCTCCAGG	GAATTACAAG	AAGCCCAAAC
TCCTCTACTG	TAGCAACGGG	GGCCACTTCC	TGAGGATCCT
TCCGGATGGC	ACAGTGGATG	GGACAAGGGA	CAGGAGCGAC
CAGCACATTC	AGCTGCAGCT	CAGTGCGGAA	AGCGTGGGGG
AGGTGTATAT	AAAGAGTACC	GAGACTGGCC	AGTACTTGGC
CATGGACACC	GACGGGCTTT	TATACGGCTC	ACAGACACCA
AATGAGGAAT	GTTTGTTCCT	GGAAAGGCTG	GAGGAGAACC
ATTACAACAC	CTATATATCC	AAGAAGCATG	CAGAGAAGAA
TTGGTTTGTT	GGCCTCAAGA	AGAATGGGAG	CTGCAAACGC
GGTCCTAAAA	CTCACTATGG	CCAGAAAGCA	ATCTTGTTTC
TCCCCCTGCC	AGTCTCTTCT	GATTAAAGAG	ATCTGTTCTG
GTGTTGACCA	CTCCAGAGAA	GTTTCGAGGG	GTCCTCACCT
GGTTGACCCC	AAAAATGTTC	CCTTGACCAT	TGGCTGCGCT
AACCCCCAGC	CCACAGAGCC	TGAATTTGTA	AGCAACTT

AEGEITTFTA LTEKFNLPPG NYKKPKLLYC SNGGHFLRIL PDGTVDGTRD RSDQHIQLQL SAESVGEVYI KSTETGQYLA MDTDGLLYGS QTPNEECLFL ERLEENHYNT YISKKHAEKN WFVGLKKNGS CKRGPKTHYG QKAILFLPLP VSSD